

Figure 1

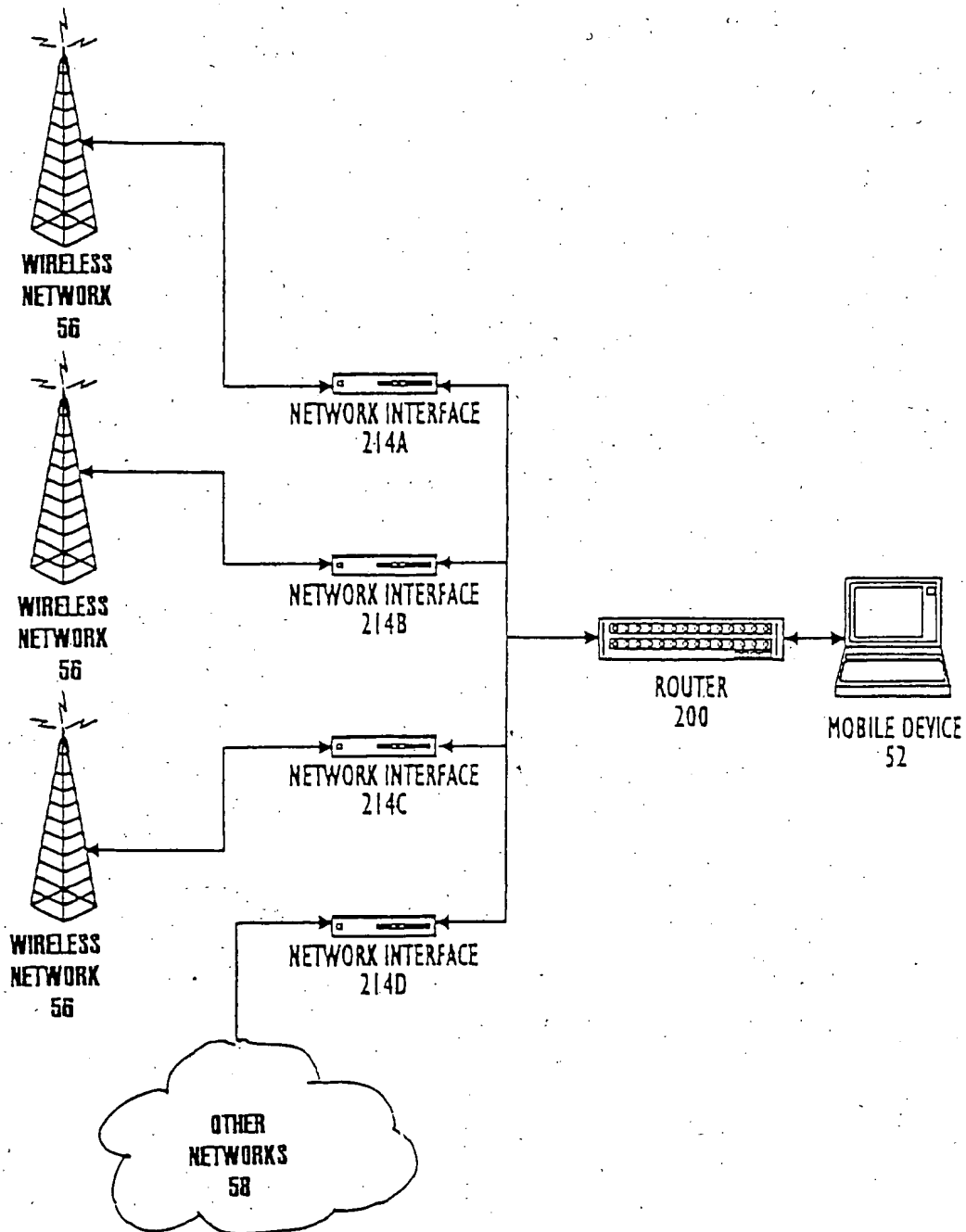


Figure 2

PRIOR ART

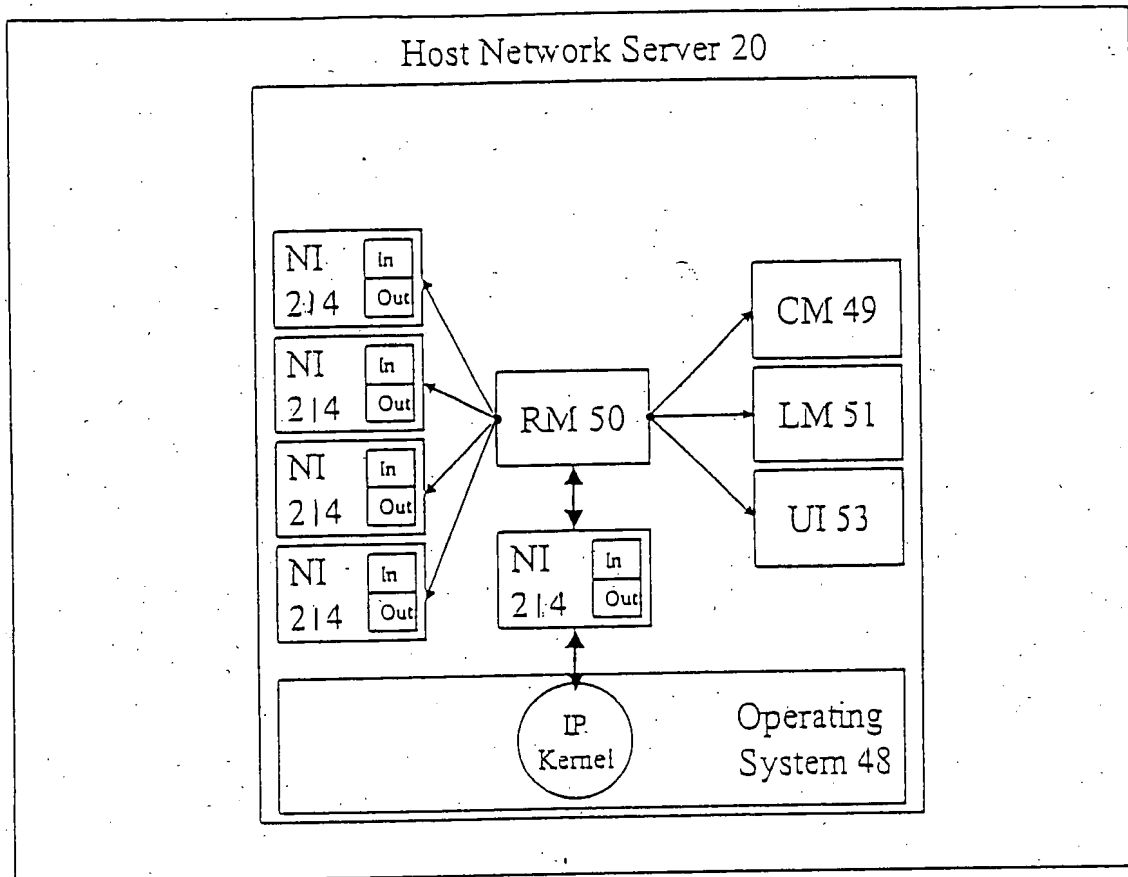
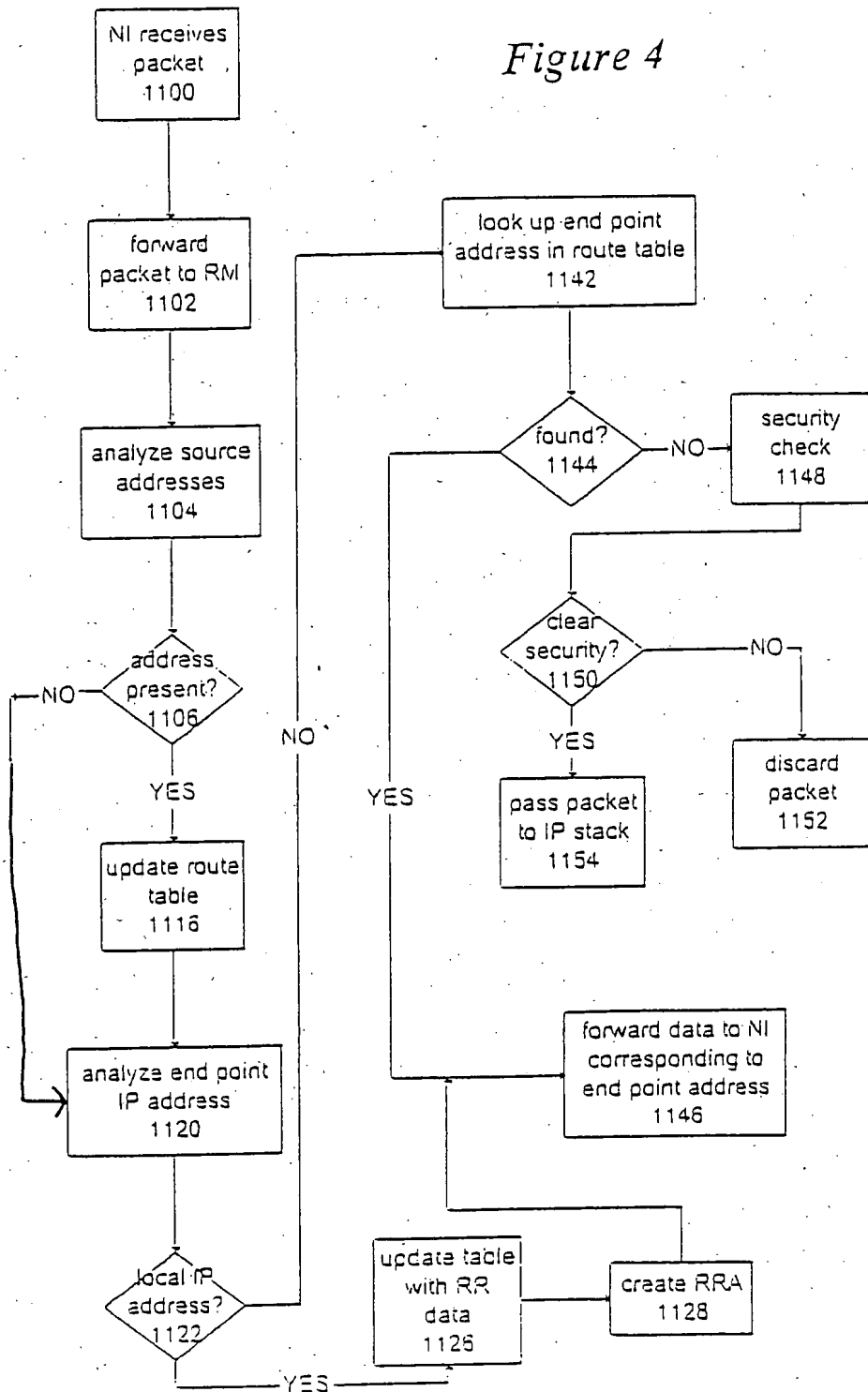


Figure 3

Figure 4



Subnet	Network	Mask	Network ID	Gateway	Entry Time Stamp	Last Packet Time Stamp
192.0.0.0	192.0.0.0	255.255.255.0	0	165.43.24.121	1/2/00 24:00	1/9/00 12:23
193.0.0.0	193.0.0.0	255.255.255.0	1	209.21.1.3	1/8/00 1:11	1/9/00 23:24
194.0.0.0	194.0.0.0	255.255.255.0	1	205.1.2.3	1/5/00 2:34	1/9/00 23:23
195.0.0.0	195.0.0.0	255.255.255.0	0	111.23.41.2	1/9/00 7:56	1/9/00 9:00
196.0.0.0	196.0.0.0	255.255.255.0	1	10.23.44.1	1/8/00 5:32	1/9/00 1:23

Figure 5

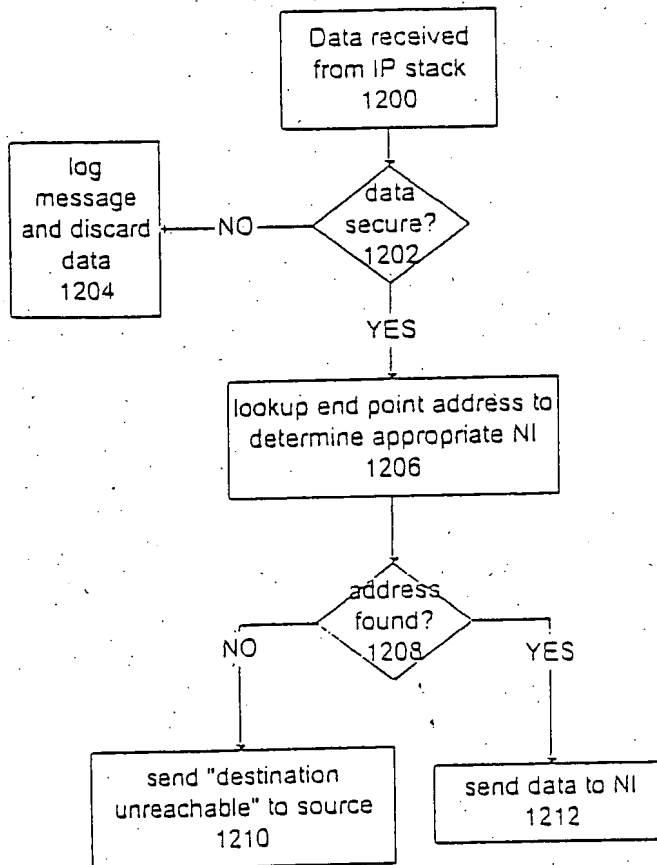


Figure 6

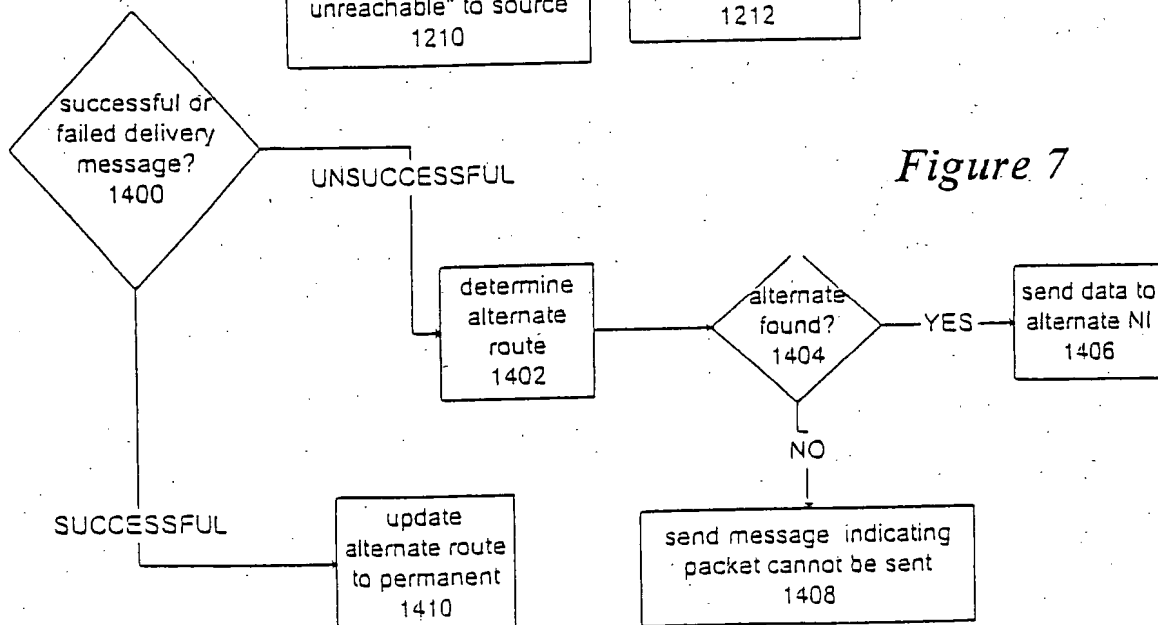
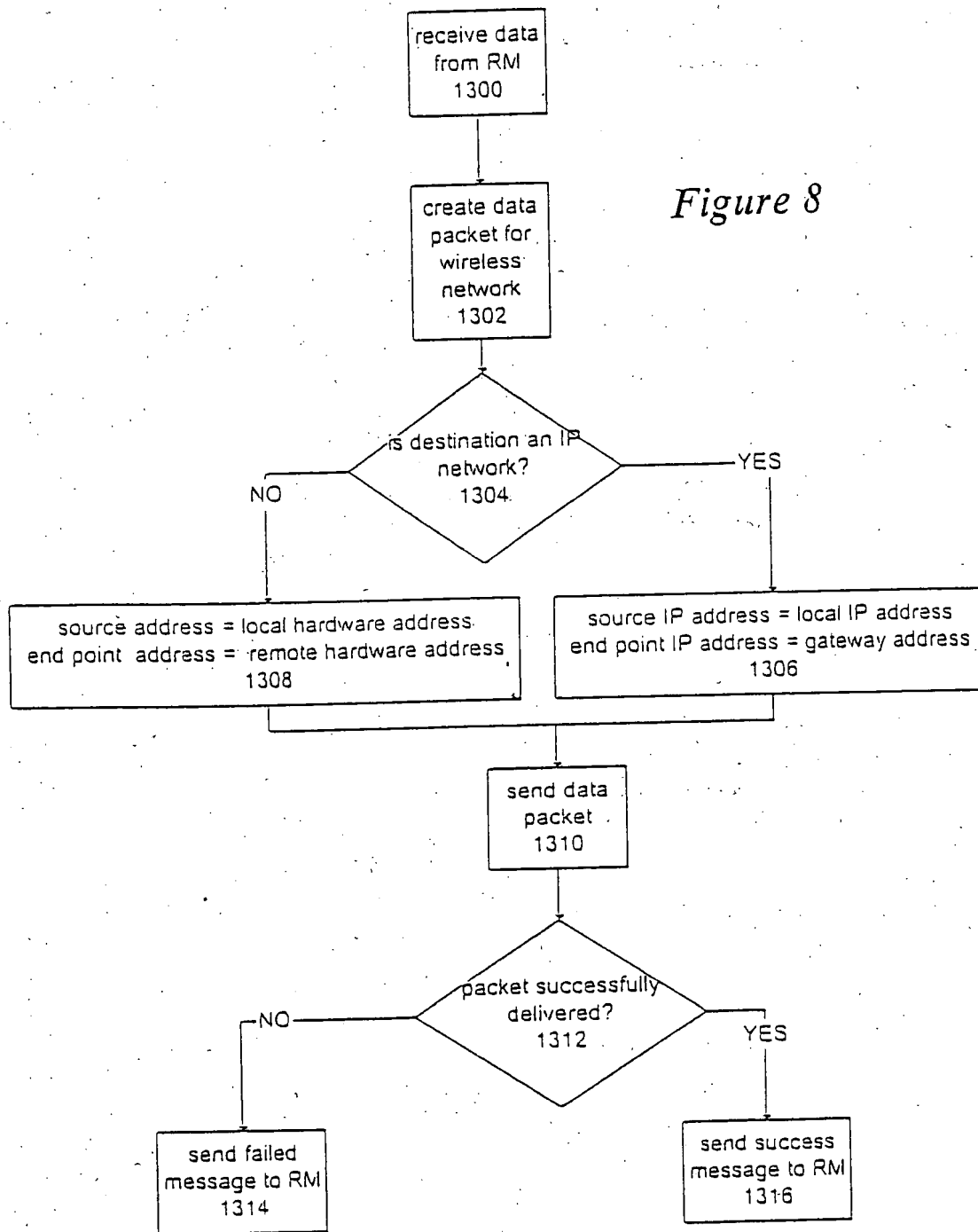


Figure 7



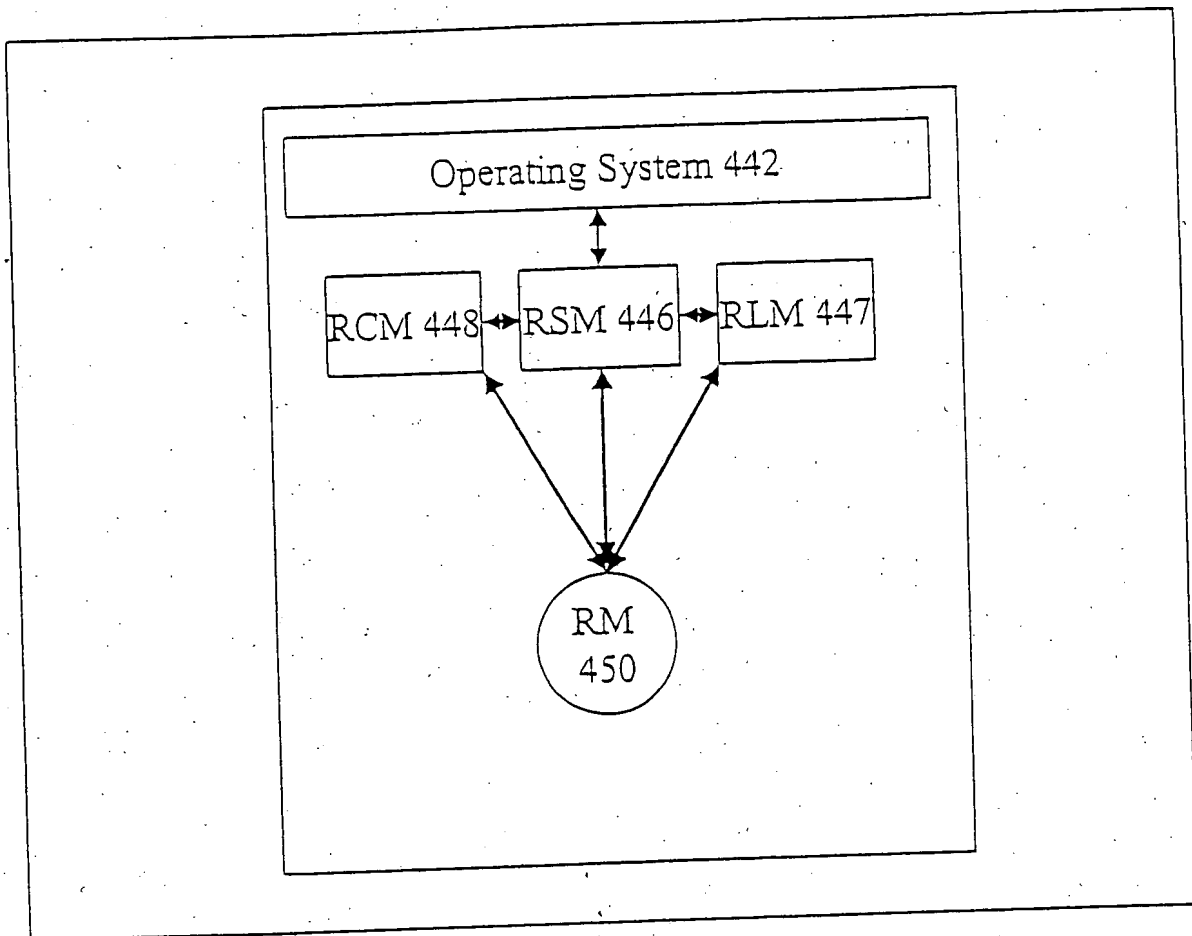


Figure 9

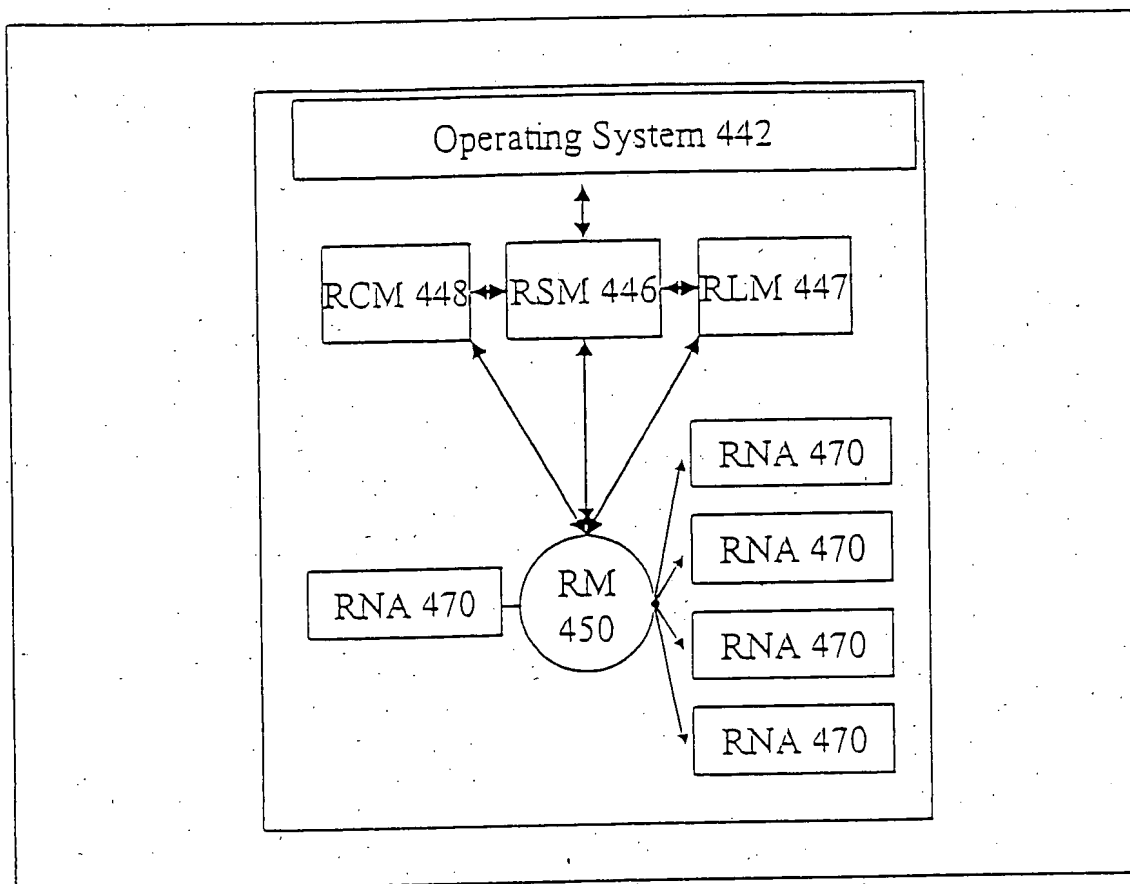


Figure 10

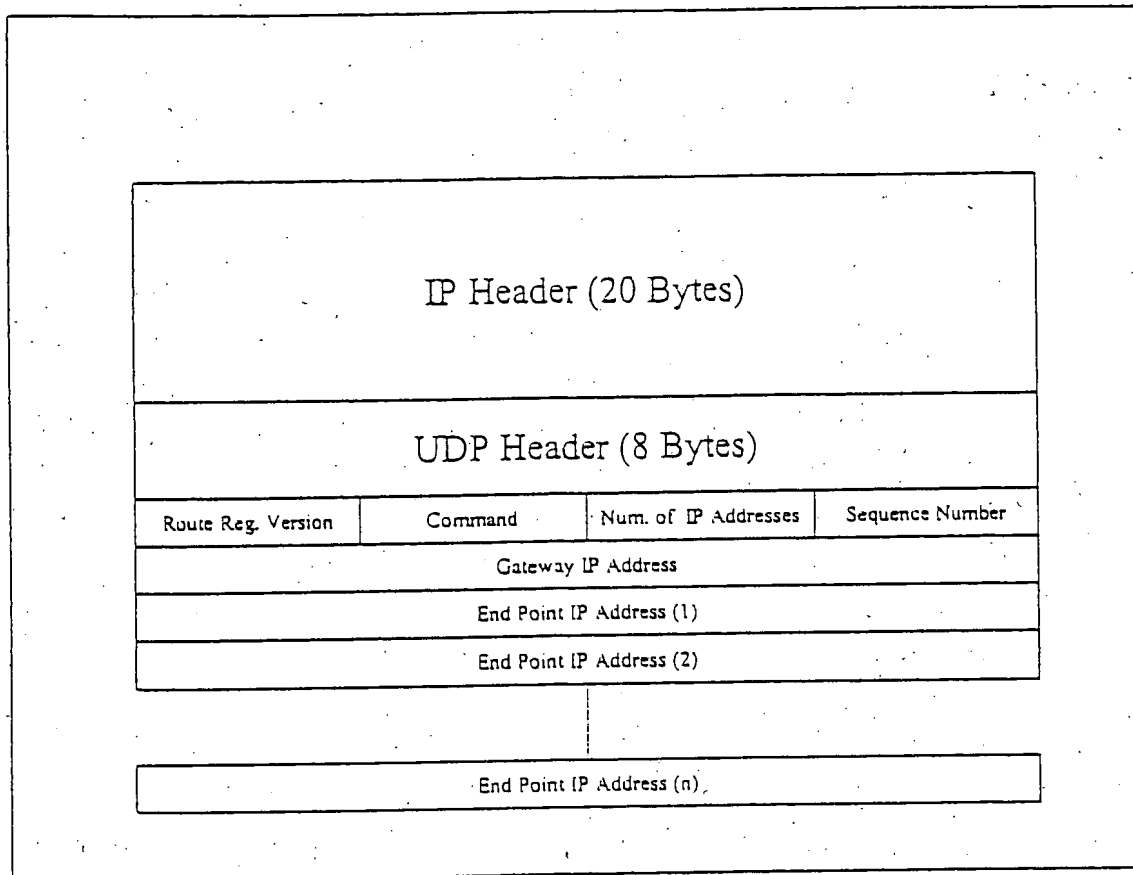


Figure 11

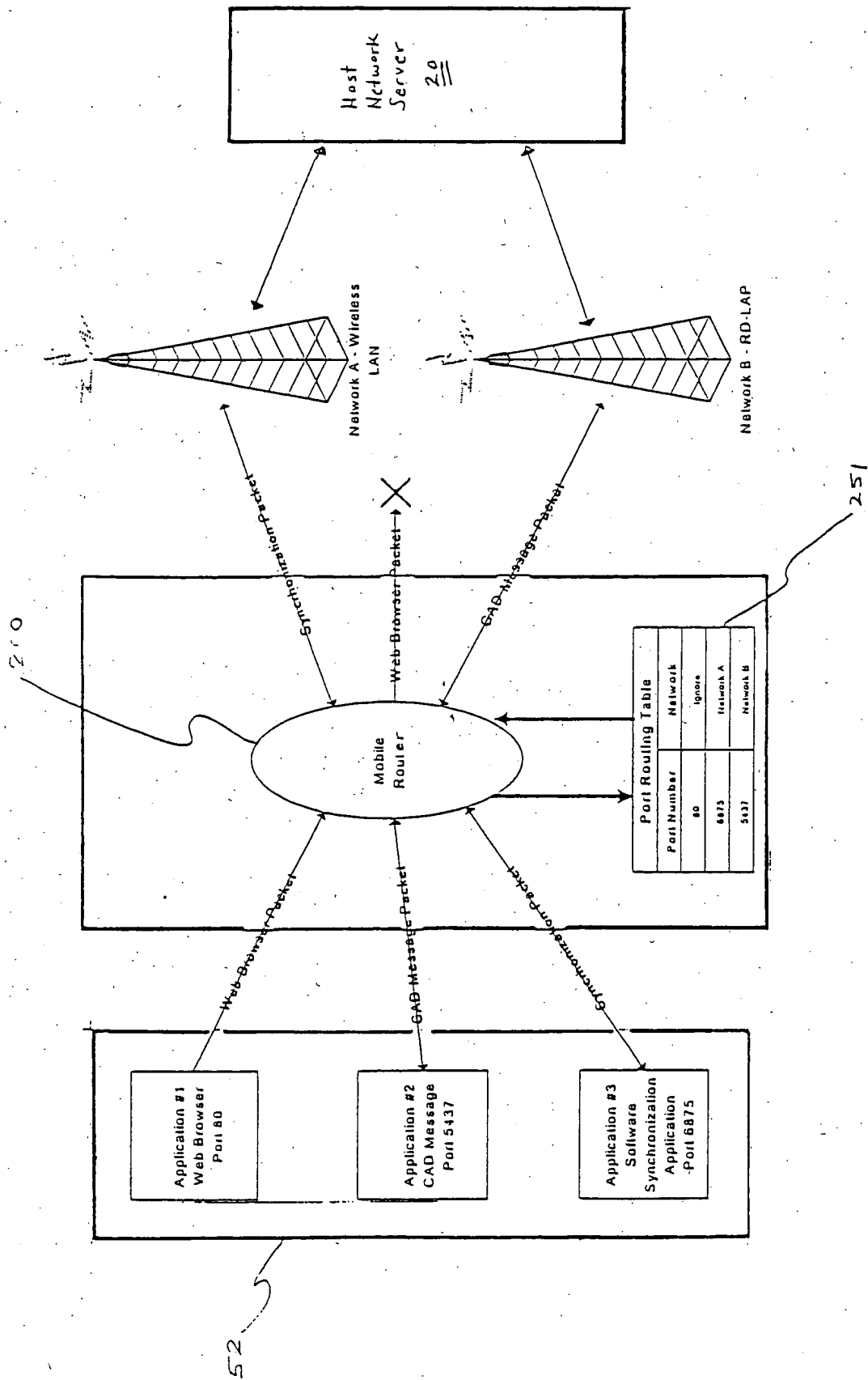


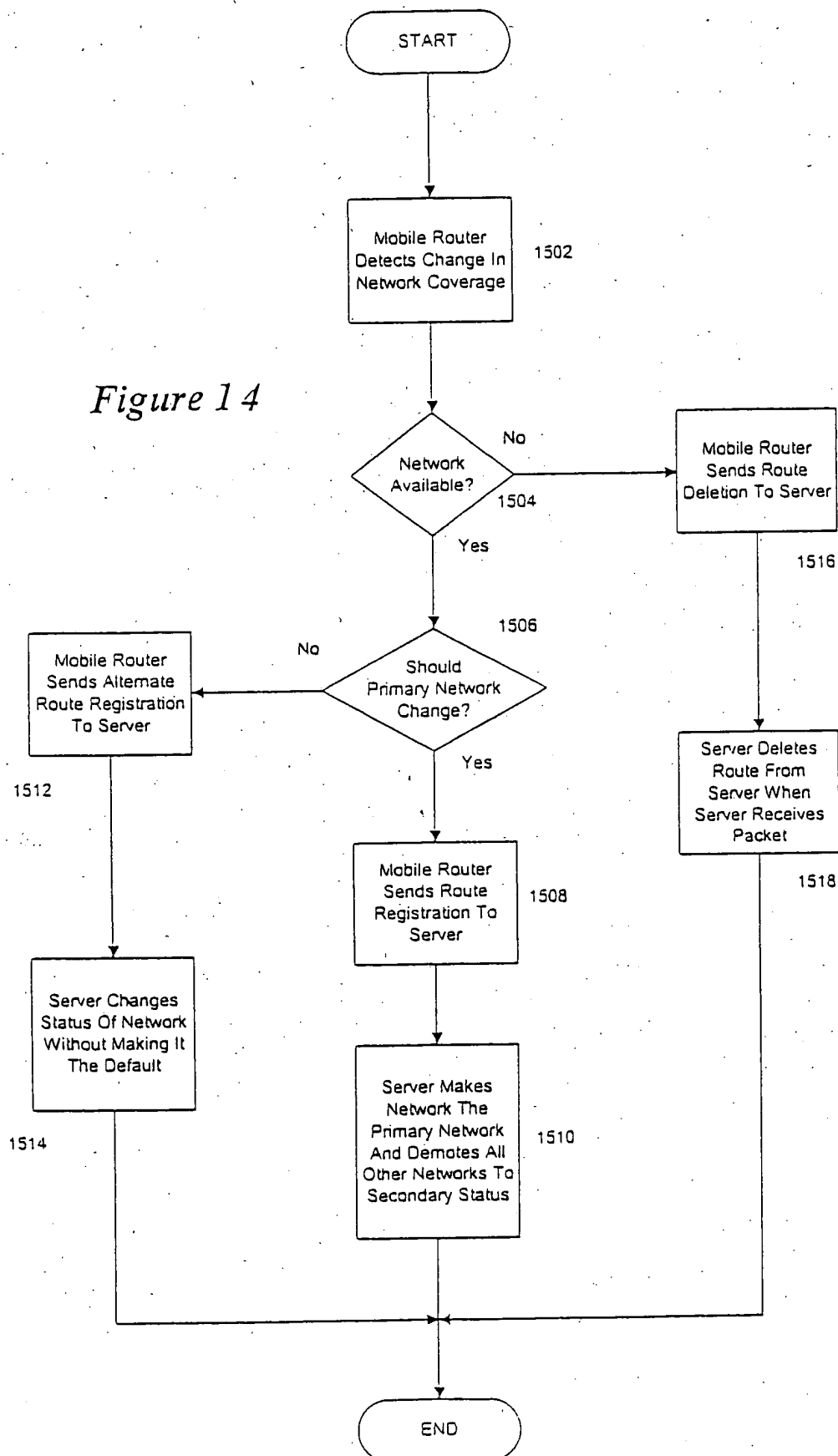
Figure 12

251

Type	IP Address	Source / Dest	Port	Source / Dest	Protocol	Network
Ignore	Any	Both	23	Both	TCP	
Alternate	Any	Both	25	Both	TCP	Network B
Alternate	Any	Both	80	Both	TCP	Network B
Default	Any	Both	6380	Both	UDP	
Ignore	10.10.2.3	Any	Any	Both	Both	

Figure 13

Figure 14



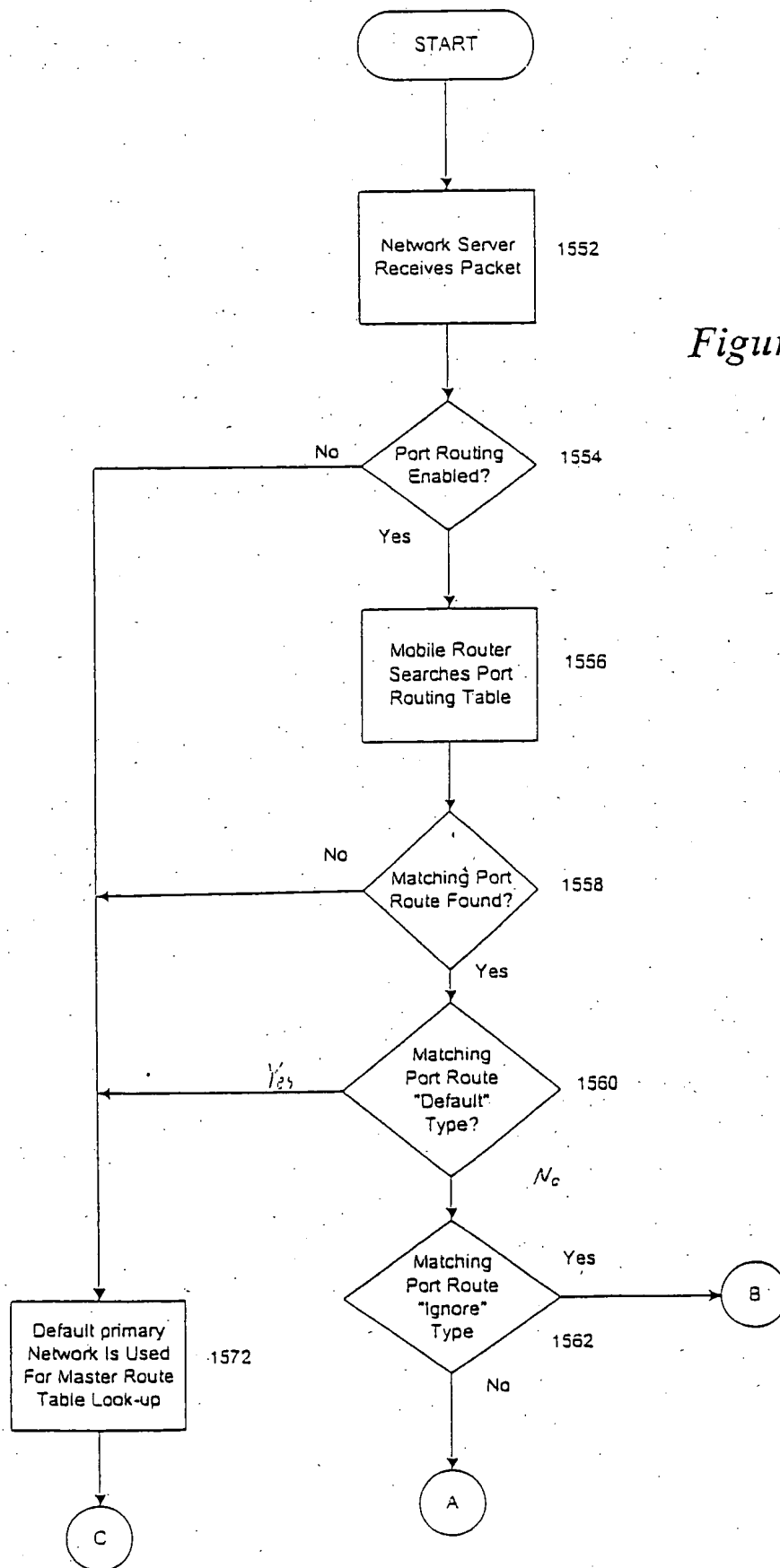
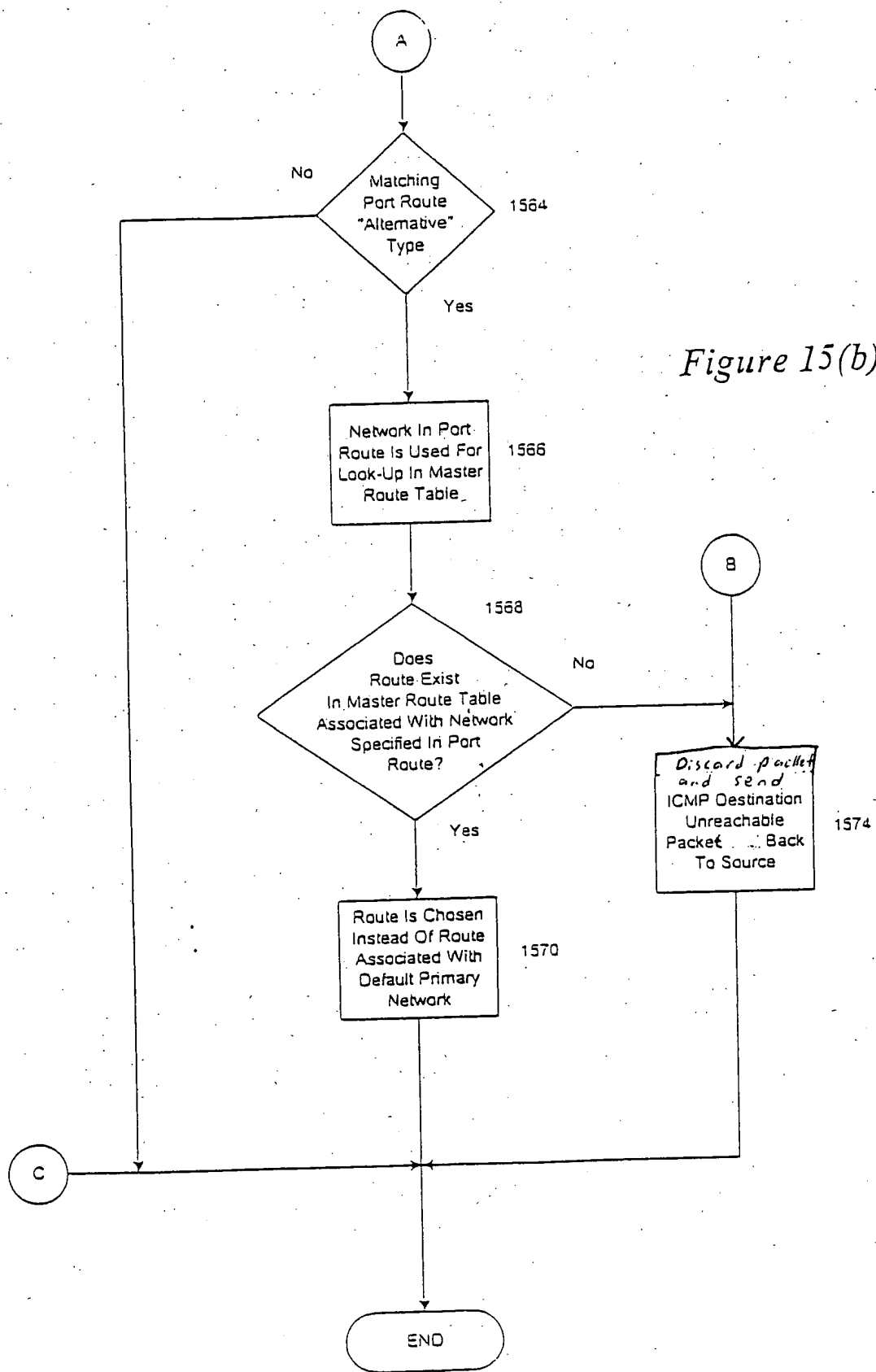


Figure 15(a)



255

Type	IP Address	Source/Dest.	Port	Source/Dest.	Protocol	Network
Alternate	All	Either	80	Either	TCP	Wireless LAN
Alternate	All	Either	6560	Either	UDP	Sierra Wireless MP200
Alternate	All	Either	9753	Destination	UDP	Sierra Wireless MP200
Ignore	All	Either	All	Either	UDP	
Ignore	All	Either	23	Either	TCP	

Add

Edit

Delete

☒ Enable Port Forwarding

253

Figure 16

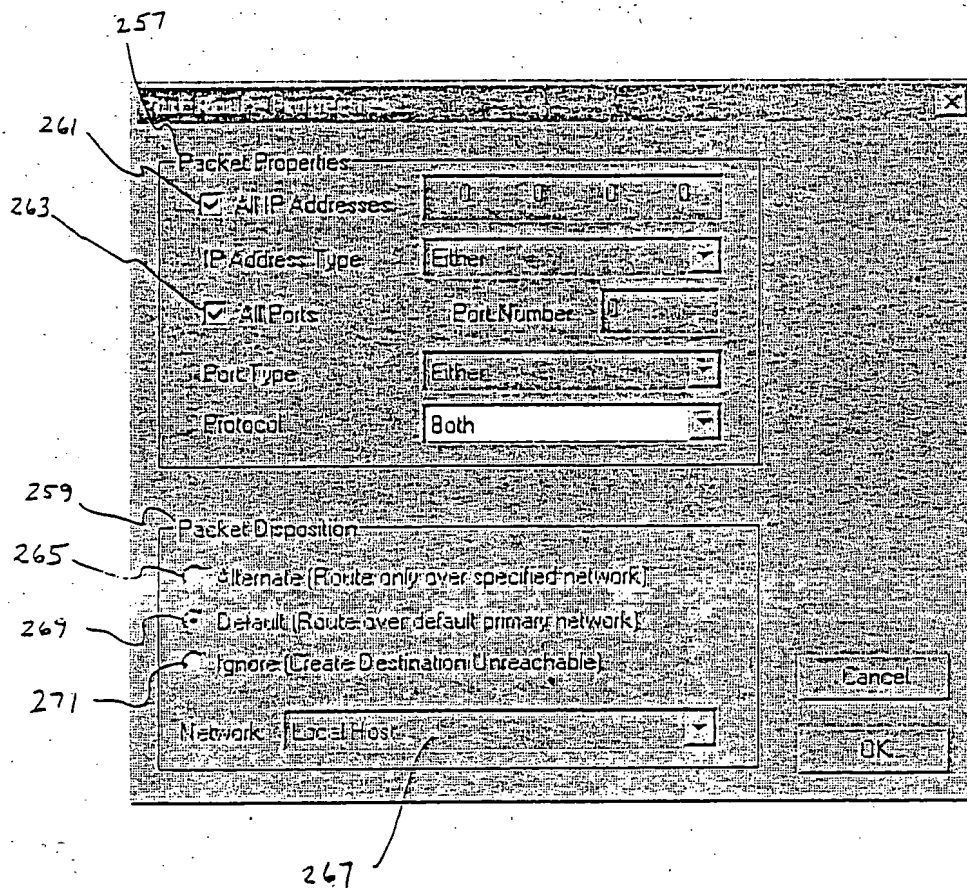


Figure 17

Network	Mask	Network ID	Gateway	Route Time	Last Packet	Description
192.168.2.1	255.255.255.255	Local Host		10/22/2001 14:30:46	10/22/2001 14:30:46	TR E Space

Figure 18(a)

Network	Mask	Network ID	Gateway	Route Time	Last Packet	Description
192.168.2.1	255.255.255.255	Local Host		11/14/2001 12:30:39	11/14/2001 12:30:39	TR E Space

Primary Alternate

273

275

Figure 18(b)

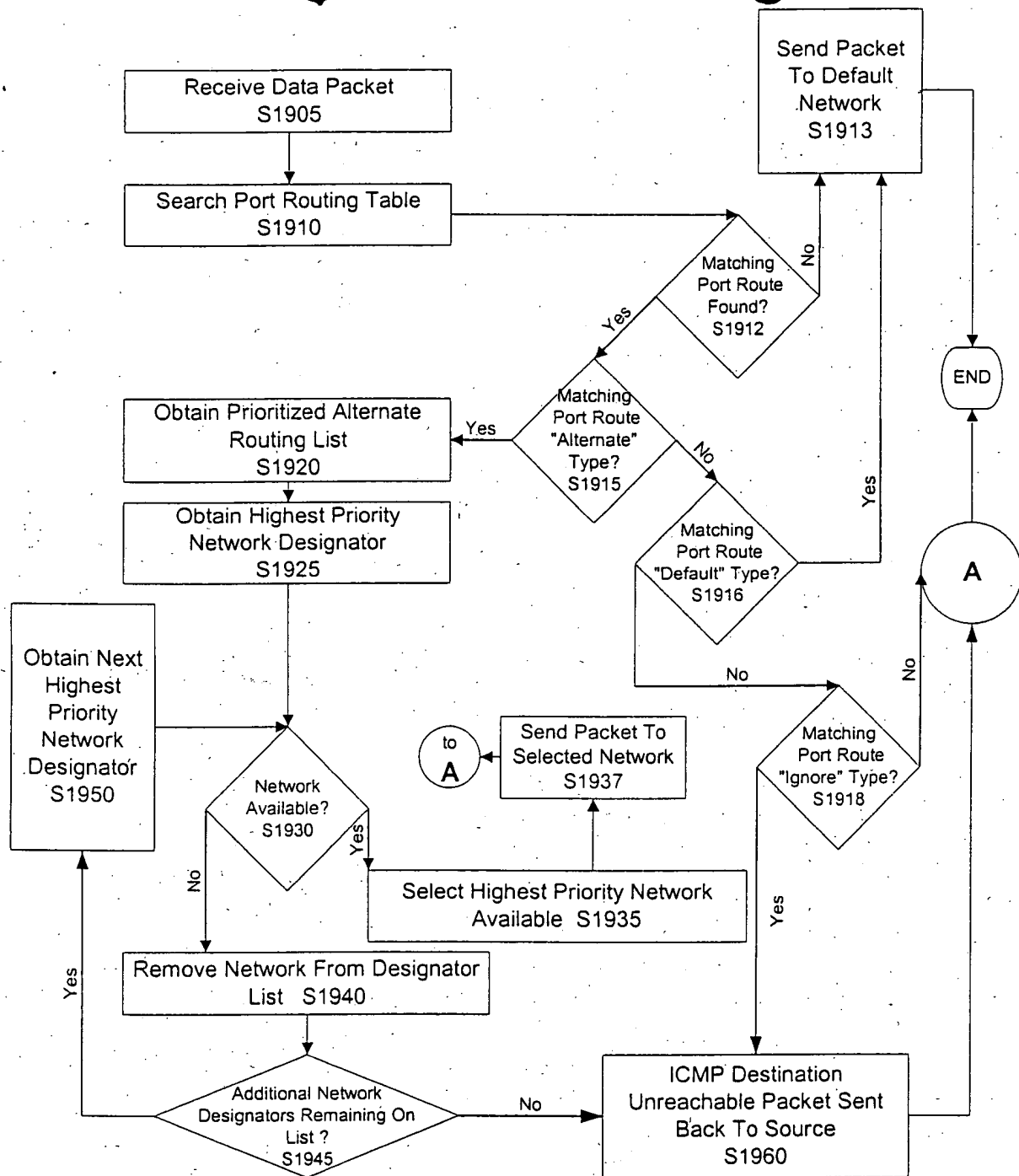


FIGURE
19

FIGURE
20

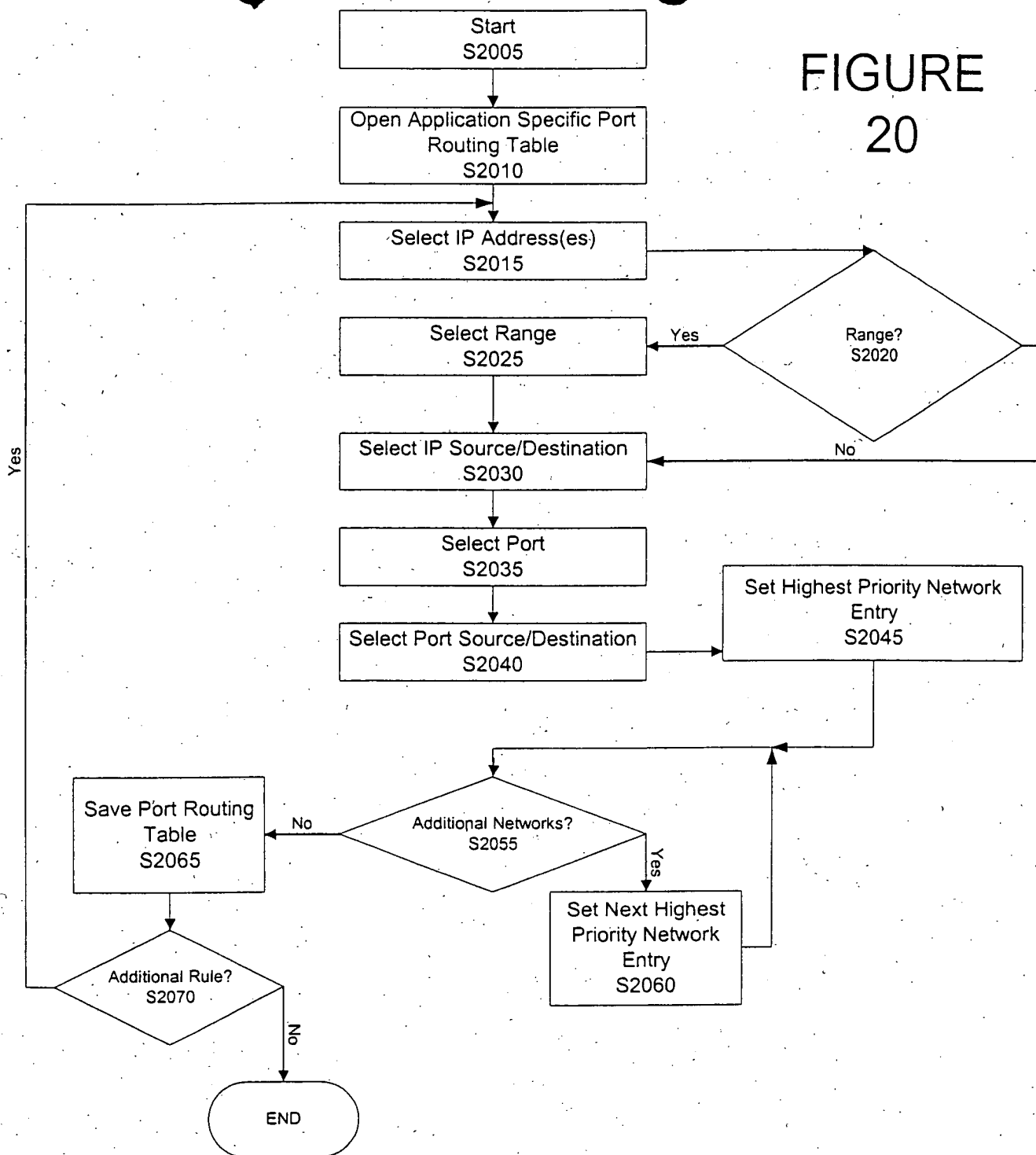


FIGURE 21

TYPE	IP ADDRESS	NETMASK	SOURCE/ DEST	PORT	SOURCE/ DEST	PROTOCOL	NETWORK
Ignore	All	N/A	Either	23	Either	UDP	
Default	All	N/A	Either	24	Either	TCP	
Alternate	All	N/A	Either	28	Either	TCP	B, C
Alternate	All	N/A	Either	6280	Either	Either	C, A, B

FIGURE 22

TYPE	IP ADDRESS	NETMASK	SOURCE/ DEST	PORT	SOURCE/ DEST	PROTOCOL	NETWORK
Ignore	10.10.2.64	255.255.255.252	Source	23	Source	UDP	
Default	10.10.2.63	255.255.255.255	Destination	24	Destination	TCP	
Alternate	10.10.2.62	255.255.255.254	Either	25	Either	Either	A, B, C
Alternate	10.10.2.0	255.255.255.128	Either	25	Either	Either	B, C, A
Alternate	10.10.2.0	255.255.255.192	Either	34	Either	Either	D, E, C
Alternate	10.10.2.200	255.255.255.252	Either	36	Either	Either	C
Alternate	10.10.2.192	255.255.255.240	Either	36	Either	Either	E, D, F
Alternate	10.10.2.208	255.255.255.255	Either	80	Either	Either	C, A
Alternate	192.23.1.3	255.255.255.255	Either	All	Either	TCP	A, B,
Ignore	All	N/A	Either	All	Either	Either	

FIGURE 23

251

2305 — Add
2310 — Delete
2315 —
2320 —

Type	IP Address	Netmask	Source/Dest	Port	Source/Dest	Protocol	Network
Ignore	All	N/A	Ether	80	Ether	TCP	

☒ Enable Port Routing

FIGURE 24

2401

Port Routing Properties

Packet Properties

☒ All IP Addresses

Netmask: 128 255 255 255

IP Source/Dest: []

☒ All Ports

Port Number: []

Port Source/Dest: []

Protocol: Both

Packet Disposition

☐ Alternate (Route only over specified network)

☒ Default (Route over default primary network)

☐ Ignore (Create Destination Unreachable)

Selected Networks: []

All Available Networks: Ethernet

OK Cancel

2405

2410

2425

2420

2440

2435

2430

FIGURE 25

2501

Port Routing Properties

Packet Properties

☐ All IP Addresses 192 . 23 . 1 . 3

Netmask 255 . 255 . 255 . 255

IP Source/Dest Either

☐ All Ports Port Number 80

Port Source/Dest Either

Protocol TCP

Packet Disposition

☒ Alternate (Route only over specified network)

☐ Default (Route over default primary network)

☐ Ignore (Create Destination Unreachable)

Selected Networks All Available Networks

CDPD
Ethernet << >>

OK Cancel

2520

2525

FIGURE 26

2601

Port Routing Properties

Packet Properties

☐ All IP Addresses 192 . 32 . 2 . 1

☒ Netmask 255 . 255 . 255 . 255

IP Source/Dest Destination

☐ All Ports Port Number 2030

Port Source/Dest Either

Protocol UDP

Packet Disposition

☒ Alternate (Route only over specified network)

☐ Default (Route over default primary network)

☐ Ignore (Create Destination Unreachable)

Selected Networks All Available Networks

Motorola RD-LAP Ethernet CDPD

<< >>

OK Cancel

2620

2625